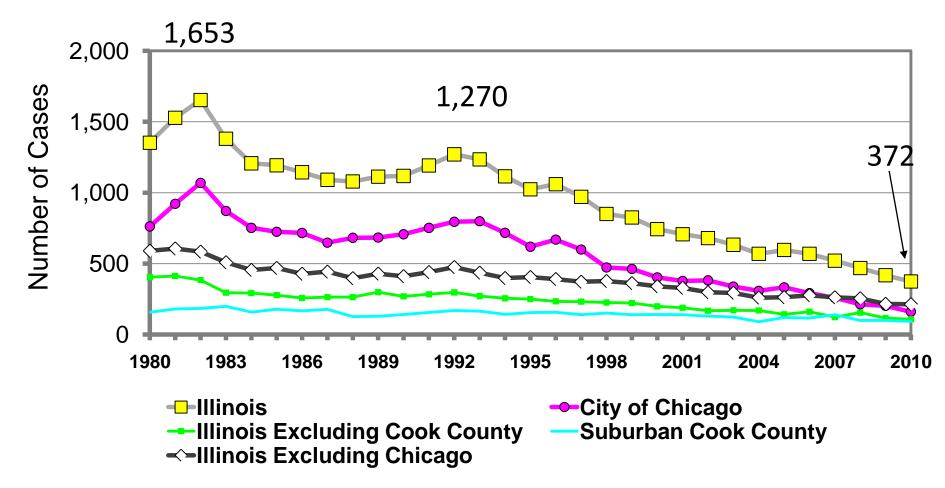
## TUBERCULOSIS (TB) ILLINOIS 2010

### Reported TB Cases Illinois, 1980-2010



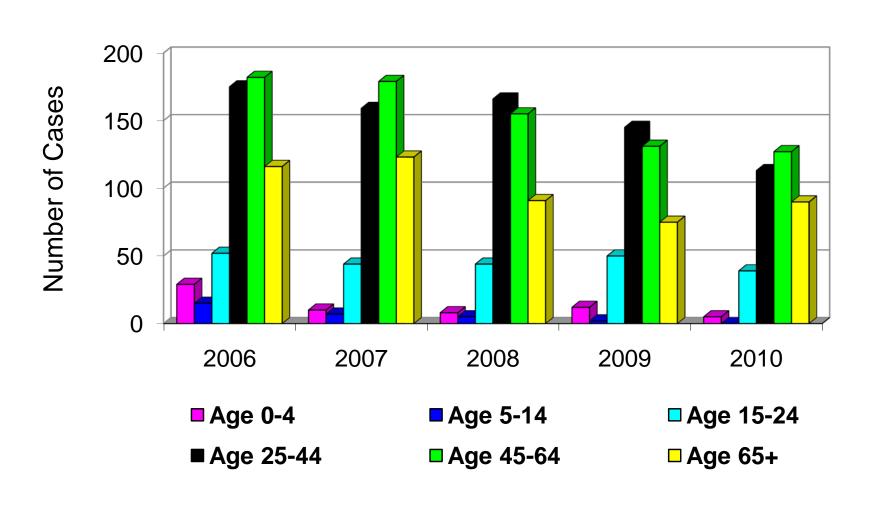
#### **TB Cases and Rates**

Year	Cases		Rate*	
	<u>U.S.</u>	<u>Illinois</u>	U.S.	<u>Illinois</u>
2006	13,767	<b>569</b>	4.6	4.4
2007	13,293	<b>521</b>	4.4	4.1
2008	12,898	<b>469</b>	4.2	3.6
2009	11,545	418	3.8	3.2
<b>2010</b>	11,181	<b>372</b>	3.6	2.9

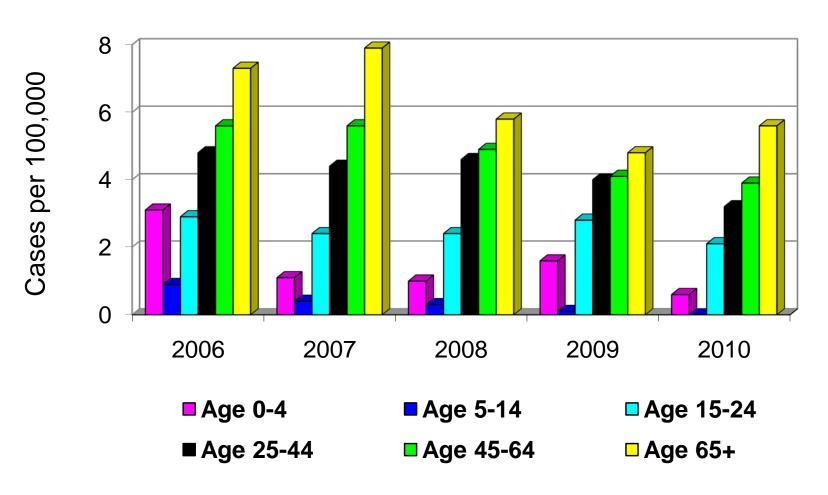
Source: U.S. case totals – U.S. Centers for Disease Control and Prevention Population data - Illinois Department of Public Health, Center for Health Statistics; and U.S. Bureau of the Census

<sup>\*</sup>Cases per 100,000 population

### TB Cases by Age Group Illinois, 2006-2010

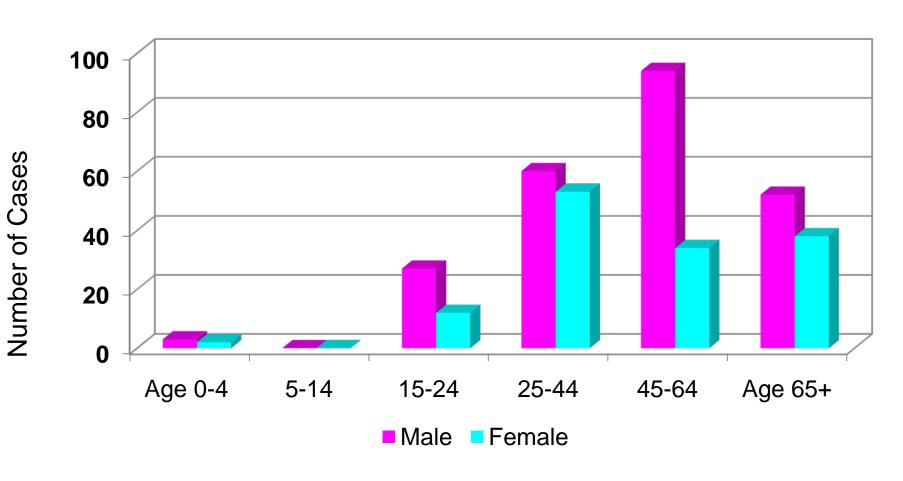


#### TB Rates<sup>1</sup> by Age Group Illinois, 2006-2010

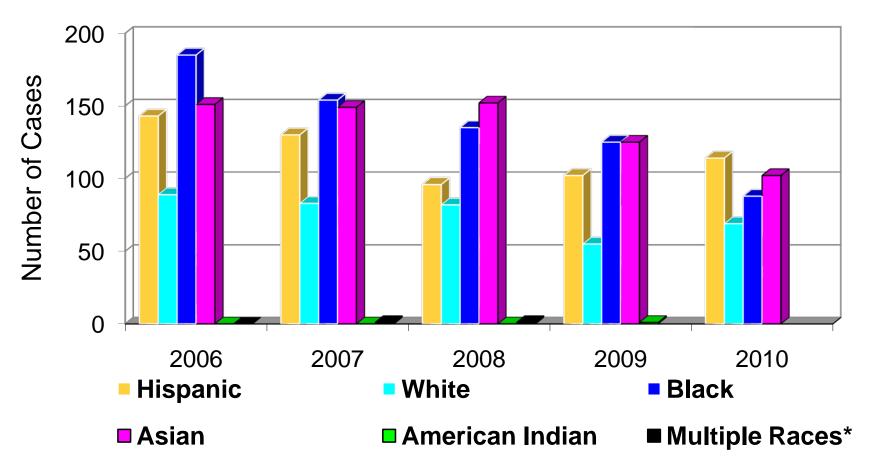


<sup>1</sup>Source: U.S. Census Bureau. Illinois rates based on 2007 population estimates from the U.S. Census Bureau.

### TB Cases by Age and Sex Illinois, 2010



#### TB Cases by Race-Ethnicity<sup>1</sup> Illinois, 2006-2010

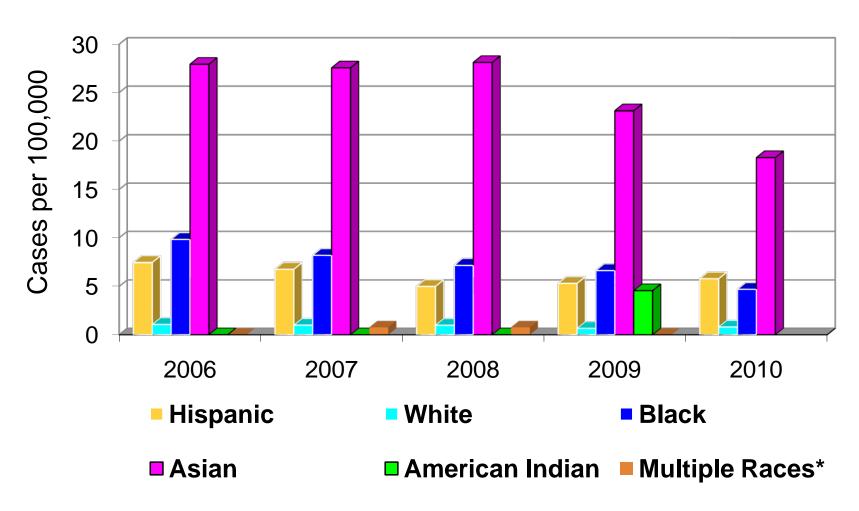


<sup>&</sup>lt;sup>1</sup>Persons of Hispanic origin may be of any race or multiple races.

<sup>\*</sup>Indicates two or more races reported for a person.

Does not include persons of Hispanic or Latino ethnicity.

### TB Rates by Race-Ethnicty<sup>1</sup> Illinois, 2006-2010

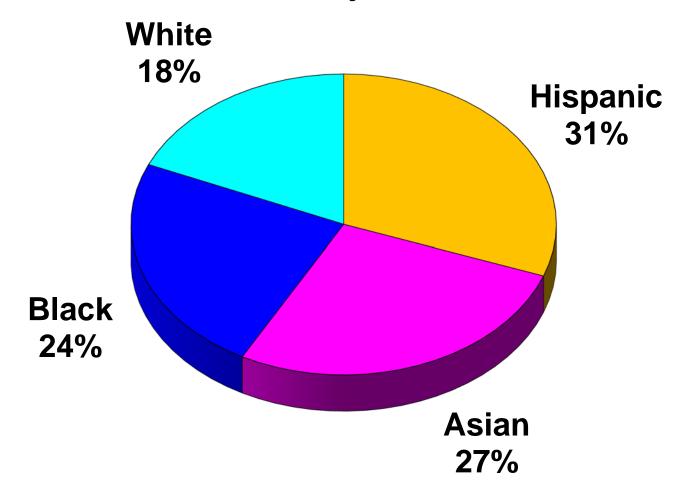


<sup>&</sup>lt;sup>1</sup>Source: U.S. Census Bureau. Illinois rates based on 2007 population estimates from the U.S. Census Bureau.

<sup>&</sup>lt;sup>1</sup>Persons of Hispanic origin may be of any race or multiple races.

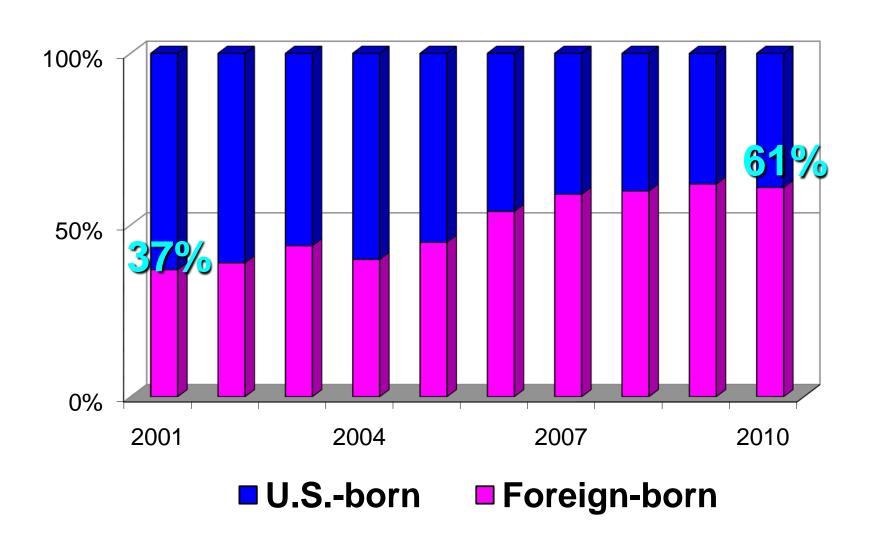
<sup>\*</sup>Indicates two or more races reported for a person. Does not include persons of Hispanic or Latino ethnicity.

### TB Cases by Race-Ethnicity<sup>1</sup> Illinois, 2010

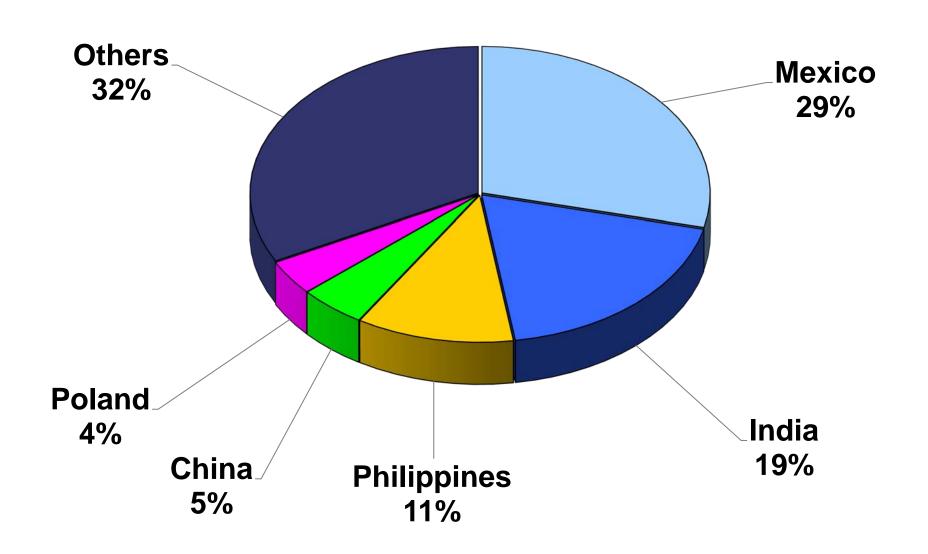


<sup>&</sup>lt;sup>1</sup>Persons of Hispanic origin may be of any race or multiple races.

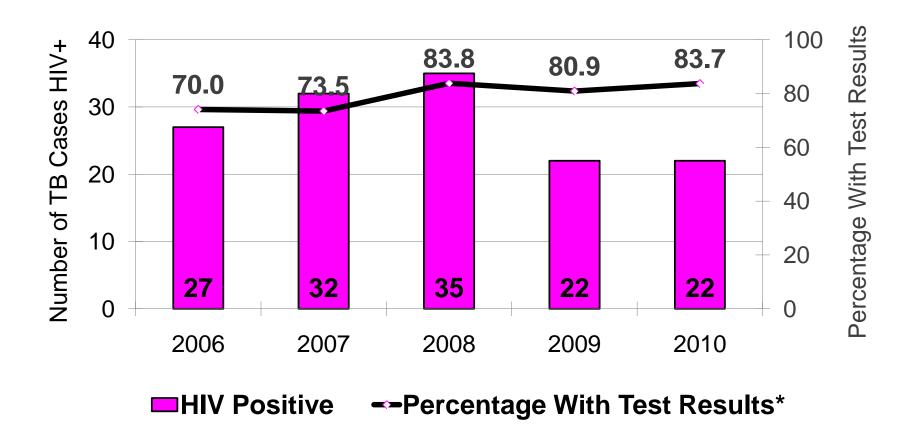
#### Percentage Foreign-born vs. U.S.-born Illinois, 2001-2010



#### TB Cases by Country of Birth Illinois 2010

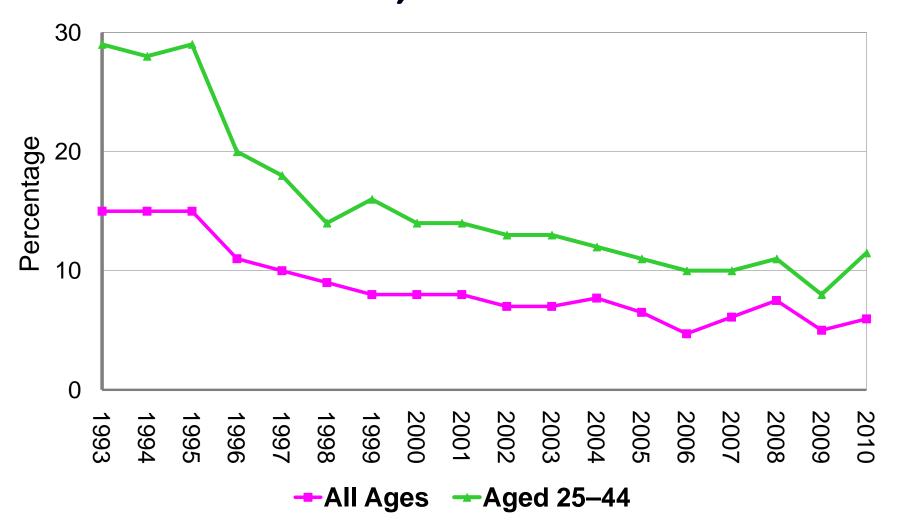


# TB Cases HIV Positive and Percentage of TB Cases With HIV Test Results, All Ages Illinois, 2006-2010

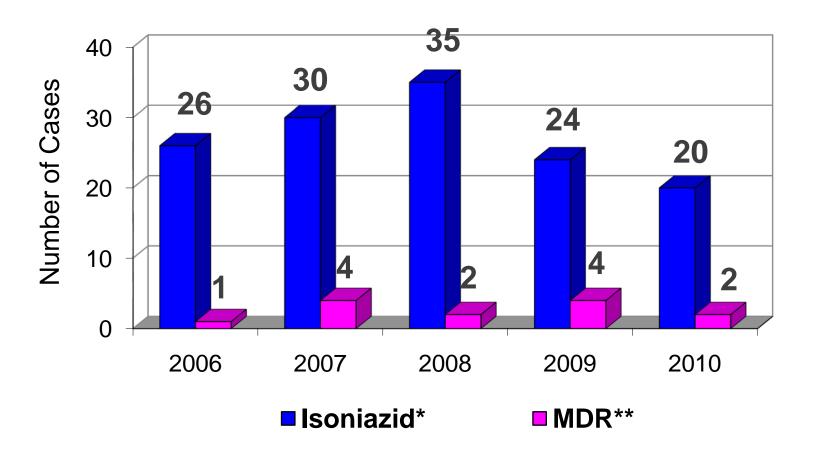


<sup>\*</sup> Valid result = positive or negative

# Estimated Percentage of HIV Co-infection in Persons Reported With TB Illinois, 1993-2010



#### Primary Anti-TB Drug Resistance<sup>1</sup> Illinois, 2006-2010

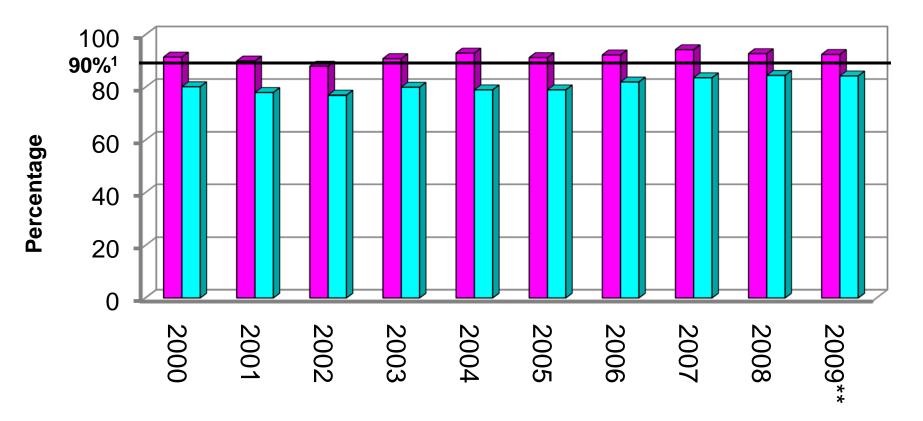


<sup>&</sup>lt;sup>1</sup>Resistance based on initial susceptibility testing.

<sup>\*</sup>Isolates may be resistant to other drugs, except rifampin.

<sup>\*\*</sup>MDR, or multi-drug resistant, TB is defined as resistance to at least isoniazid and rifampin.

#### Completion of TB Therapy Illinois, 2000-2009

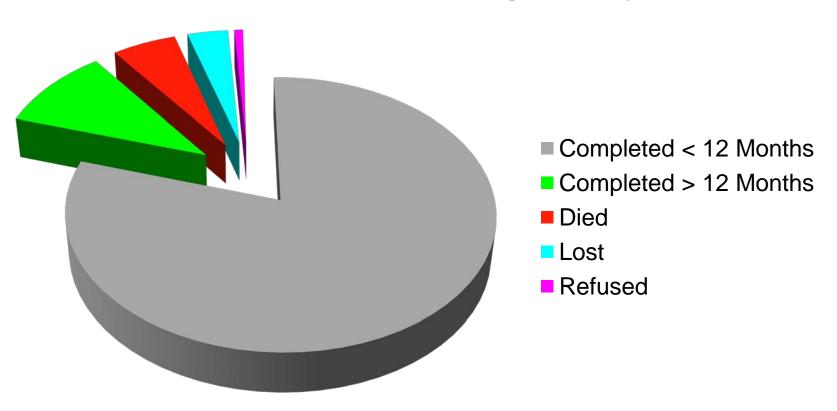


#### **■** Completed **■** Completed in one year or less\*

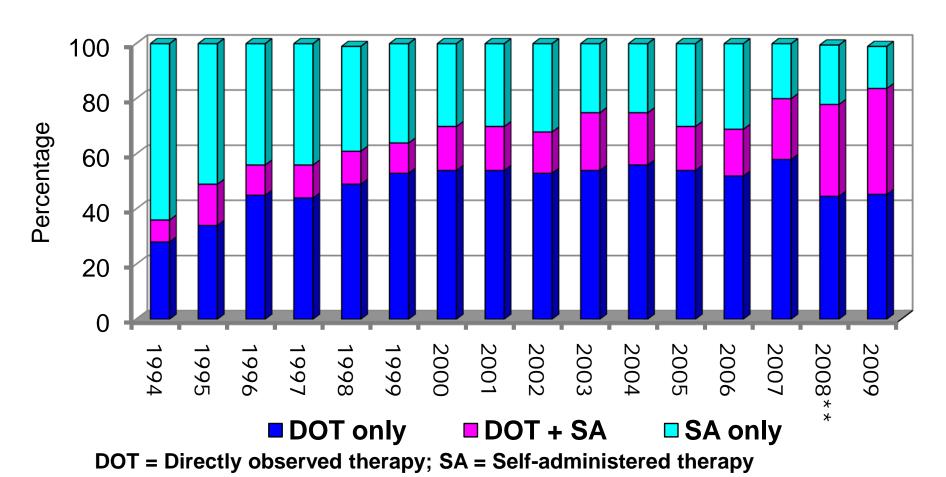
- National Objective-Healthy People 2010 target.
- \* Completed in one year or less. Completed in one year or less excluded persons with initial isolate resistant to rifampin and children younger than 15 years old with meningeal, bone or joint, or miliary disease.
- \*\* 2009 Preliminary. Missing data on less than 4 percent of reports.

#### Reasons Therapy Stopped Illinois, 2009

**Includes All Cases Starting Therapy** 



#### Mode of Treatment Illinois, 1994-2009\*



\*2009 Preliminary Data - Missing less than 2 percent of reports.

<sup>\*\*</sup>Changes in data reporting system in 2008 affects distribution of of reporting of DOT and DOT+SA.